

Title (en)

METHOD FOR OBTAINING SYNCHRONIZATION FOR DEVICE-TO-DEVICE COMMUNICATION OUTSIDE OF COVERAGE AREA IN A WIRELESS COMMUNICATION SYSTEM AND APPARATUS FOR SAME

Title (de)

VERFAHREN ZUR ERREICHUNG EINER SYNCHRONISATION FÜR EINE VORRICHTUNG-ZU-VORRICHTUNG-KOMMUNIKATION AUSSERHALB DES ABDECKUNGSGEBIETS IN EINEM DRAHTLOSKOMMUNIKATIONSSYSTEM UND VORRICHTUNG DAFÜR

Title (fr)

PROCÉDÉ DE SYNCHRONISATION POUR UNE COMMUNICATION DE DISPOSITIF À DISPOSITIF À L'EXTÉRIEUR D'UNE ZONE DE COUVERTURE DANS UN SYSTÈME DE COMMUNICATION SANS FIL ET APPAREIL CORRESPONDANT

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Application

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Abstract (en)

Disclosed in the present invention is a method for performing device-to-device communication between units of user equipment outside of a coverage area of a base station in a wireless communication system. More specifically, the method comprises the steps of: dividing into a plurality of candidate sections a specific time unit for the device-to-device communication; detecting a reference signal, which is transmitted from a second user equipment from among the units user equipment, from one section of the candidate sections that is not the last section; obtaining synchronization for device-to-device communication with the second user equipment based on the reference signal; and transmitting a predetermined authorization signal from the last section of the candidate sections or from a time unit after a specific time unit.

IPC 8 full level

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Citation (search report)

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